

Additional Resources

The National Center for Science and Engineering Statistics (NCSES) within the National Science Foundation (NSF) has a wealth of information on the U.S. science and engineering (S&E) enterprise, including additional data and analysis on degree recipients and degree-granting institutions. The latest information from NCSES is available at <https://ncses.nsf.gov/>.

Interactive data tool

NCSES's interactive data tool (<https://ncsesdata.nsf.gov/home>) allows for the creation of custom tables from the Survey of Earned Doctorates (SED) and other NCSES surveys.

Publications

Survey of Earned Doctorates

The SED questionnaire, all editions of *Doctorate Recipients from U.S. Universities*, and other products related to SED—including *U.S. Doctorates in the 20th Century*, which documents the history of U.S. doctoral education from 1861 through 1999, and the data series *Science and Engineering Degrees, by Race/Ethnicity of Recipients*—are available at <https://nsf.gov/statistics/srvydoctorates/>.

Science and Engineering Indicators

Science and Engineering Indicators offers a comprehensive look at the U.S. S&E enterprise, including education, demographics, employment, research and development expenditures, science and technology capabilities, and public attitudes and understanding about science. The SED data are included in the *Indicators 2020* report *Higher Education in Science and Engineering* (NSB-2019-7), available at <https://ncses.nsf.gov/pubs/nsb20197/>.

Women, Minorities, and Persons with Disabilities in Science and Engineering

The biennial report *Women, Minorities, and Persons with Disabilities in Science and Engineering* looks at the participation of these three groups in S&E education and employment. Topics in the report include enrollment; field of degree; employment status; and occupation, including academic careers. The SED data in the 2019 edition (NSF 19-304) are available at <https://ncses.nsf.gov/pubs/nsf19304/>.

Related survey

Survey of Doctorate Recipients

The SED serves as a sampling frame for the Survey of Doctorate Recipients (SDR). The SDR provides demographic, education, and career history information from individuals with a U.S. research doctoral degree in a science, engineering, or health (SEH) field. The SDR is a unique source of information about the educational and occupational achievements and career movement of U.S.-trained doctoral scientists and engineers in the United States and abroad. The survey description, questionnaires, data tables, and latest SDR publications are available at <https://www.nsf.gov/statistics/srvydoctoratework/>.